

PI 527481 to 527483-continued

PI 527481 donor id: TXGH10563B. origin: United States. pedigree: (TAM 105*4/Amigo)*4//Largo. remarks: Plants awned, semidwarf, similar to TAM 107 in appearance, height and maturity. Hard red type. Photoperiod insensitive. Chaff brown. Winter survival good. Susceptible to leaf rust (*Puccinia recondita* f. sp. *tritici*, soil borne mosaic, *Septoria* spp. and to the Russian wheat aphid (*Diuraphis noxia*). Grain protein content and physical dough properties less than desirable for commercial release. disease resistance: Powdery mildew (*Erysiphe graminis* f. sp. *tritici*). Amigo resis. to stem rust (*Puccinia graminis* f. sp. *tritici*). insect resistance: Biotypes B,C, and E of greenbug. Wheat curl mite. Winter Annual. Breeding Material. Seed.

PI 527482 donor id: TXGH10989. origin: United States. pedigree: (TAM W-101*4/Amigo)*4//Largo. other id: GP-320. group: CSR-WHEAT. remarks: Plants awned, semidwarf, similar to TAM 101 in appearance, height and maturity. Hard red type. Photoperiod sensitive. Chaff white to light brown. Winter survival fair. Susceptible to leaf rust (*Puccinia recondita* f. sp. *tritici*, soil borne mosaic, *Septoria* spp. and to Russian wheat aphid (*Diuraphis noxia*). Grain protein content and physical dough properties less than desirable for commercial release. disease resistance: Powdery mildew (*Erysiphe graminis* f. sp. *tritici*). Amigo resis. to stem rust (*Puccinia graminis* f. sp. *tritici*). insect resistance: Biotypes B,C, and E of greenbug. Wheat curl mite. Winter Annual. Breeding Material. Seed.

PI 527483 donor id: TXGH13622. origin: United States. pedigree: (TX71A562-6*4/Amigo)*4//Largo. other id: GP-321. group: CSR-WHEAT. remarks: Plants awned, semidwarf, resembles TAM 108 but 3-4 days earlier. Hard red type. Photoperiod insensitive. Chaff white. Winter survival fair-good. Susceptible to leaf rust (*Puccinia recondita* f. sp. *tritici*), *Septoria* spp., and to Russian wheat aphid (*Diuraphis noxia*). disease resistance: Powdery mildew (*Erysiphe graminis* f. sp. *tritici*). Amigo resis. to stem rust. Soil borne mosaic virus. insect resistance: Biotypes B,C, and E of greenbug. Wheat curl mite. Winter Annual. Breeding Material. Seed.

PI 527484 to 527491. *Dactylis glomerata* L. POACEAE Orchardgrass

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